NORTHWEST VINTAGE RADIO SOCIETY

CALL LETTER

VOLUME 14 JUNE 1988 NUMBER 6

CALL LETTER

The Northwest Vintage Radio Society meets at the Buena Vista Club House (Atkinson Park) 16th & Jackson Street,Oregon City, Oregon. (Note: take Washington St. to 15th, up 15th hill to Jackson, turn left to 16th).

Meetings are held at 10:00 AM on the Second Saturday of each month except for summer vacation in July and August. Please Note: The June 1988 meeting only will begin at 11:00 AM. The meetings are an opportunity to exchange information and advice.

The Northwest Vintage Radio Society is a non-profit historical society incorporated in the State of Oregon. Members are dedicated to the preservation and restoration of antique radio apparatus.

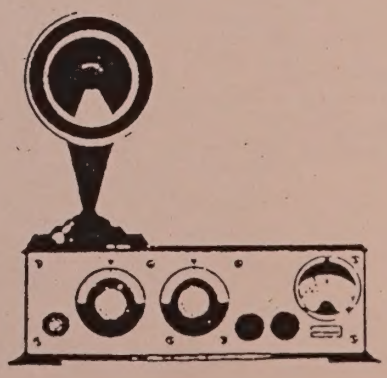
******** 1988 NWVRS OFFICERS & STAFF ********

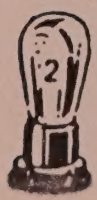
PRESIDENT.....	DAN HOWARD.....	503-761-7799
VICE PRESIDENT....	SONNY CLUTTER..	503-254-9296
TREASURER.....	ED CHARMAN.....	503-654-7387
SECRETARY.....	NORRIS JACKSON.	503-642-5625
LIBRARIAN.....	CHUCK KIBLER...	503-678-5066
CORRESPONDENT.....	BOB EWING.....	503-648-5356

********** NWVRS MAILING ADDRESSES **********

Northwest Vintage Radio Society
P.O. Box 02379
Portland, Oregon 97202

Call Letter
4041 NE Wistaria Drive
Portland, Oregon 97212





Contents

ITEM	PAGE
Zenith 1000 Stratosphere	1
Introduction	2
Contents	3
Atmospherica from June 1978	4
Cover Story by Matthew Thornton	5
PSARA Meeting Minutes	6
PSARA Coming Events	7
NWVRS Meeting Minutes	8
NWVRS Presidents Page	9
Zenith 1925 Radios; VII,IX,Chinese	10,11
Radios For Sale (as a lot)	12
OLE!	13
June Calendar	13
Swap Shop	14,15
R5-D3 Electronic Surplus	15
Radio Waves by Dick Karman	16
Pages From the Past..from Dick Karman	17
JA Mac	18
Editorial	18
Technical Tip by Joe Tompkins from 1977	19

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****

The **CALL LETTER** and The **HORN OF PLENTY** are published monthly as the official publication of the **Northwest Vintage Radio Society** and the **Puget Sound Antique Radio Association.** The Call Letter and The Horn Of Plenty are available only as part of the NWVRS/PSARA memberships. NWVRS/PSARA are not responsible for any buying /selling transactions incurred, or for any other use of the contents of this publication.

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AND NOW.....THE TOM JAMES POETRY CORNER

ATMOSPHERICA

By T

Fertility Rite

Lucy Wyre had a Philco
In nineteen forty two.
It was made in twenty six,
But Lucy made it do.

In the fall of fifty seven,
The Philco quit for good,
So she bought a new one
Tho we thought she never would.

Now the old one's up for sale
And it won't be choicy pickins,
Since she's kept it in the her house
As a roosting place for chickens!

***

That's Life

I get word of a radio find,
And it turns out to be
A beautiful plastic job---:
An Airline, fifty three!

My friend, on the other hand,
Walks into a store nearby
And finds an autographed copy of
The Radio Boys and the Spy!

I admire his accuity,
Vision, persistence, and pluck,
But still I cry to high Heaven
That there ain't no justice in luck!

COVER STORY

The Zenith Stratosphere

By Matthew Thornton

First introduced in 1934, the 25-tube Model 1000 series Zenith Stratosphere is now on the most wanted list of antique radios. It is a very large console radio with the speaker grille recessed to form a curved platform on which a statuette of a cat may be set. The large dial is black when the set is off but lights up with colored scales and numerals that change for the various bands. This effect is obtained by a stack of etched glass plates that are edge lit separately. Reception and sound quality are impressive.

From the rear there is a chrome receiver chassis on top, three speakers in the middle and an audio and power chassis on the bottom. The receiver has two RF amplifier stages, a converter, two variable-selectivity IF stages, a detector and AVC circuit, and a tuning meter circuit. The two 12-inch low frequency speakers and the 7-inch high frequency speaker cross over at 4000 Hz. On the power chassis are eight type 45 power amplifier tubes and three type 5Z3 rectifiers.

In the Pacific Northwest we only know of one complete Stratosphere in the possession of a collector. It belongs to Art Corbus, a member of PSARA. Before he acquired it, it had been used as a phonograph in a tavern. The extensive restoration included removal of a meter that had been added on the front of the cabinet. Art also has a Stratosphere chassis of the same vintage. His complete 25-tube was built in 1937 and the receiver chassis in 1938. Zenith built 16-tube Stratospheres which are very nice, but the really great ones are the 25-tubes.

PSARA Meeting Minutes

Sunday May 15, 1988

The Business meeting was attended by 18 members and one guest, Mr. Cary Wallace of Seattle.

OLD BUSINESS: A list was circulated for names of persons interested in obtaining the book "Radio, The Golden Age" at discount prices;four members signed up so far. The list will be re-circulated during the next few meetings to give more members a chance to sign up. Warren Green stated that he will set up an AWA meet for October 1988. Darrel Forsberg's review of Zenith's two way radios was moved from July to December 1988.

Matt Thornton, new Editor for THE HORN OF PLENTY, explained how the newsletter was to be combined with the NWVRS CALL LETTER. After much discussion,Matt Thornton motioned to start combining the two publications on a trial basis, this was seconded by Warren Green and approved by majority vote.

Bert Whitaker explained two possible ways to format the new member directory he has been working on. Steve von Talge motioned to adopt the matrix format; this was seconded by John Aiken and approved by majority vote. Russel Anderson mentioned that he found the club's logo somewhere else as a registered trade mark. John Schneider motioned to disregard this, as the club logo contains enough differences to make it unique; this was seconded by Walt Kiefner and approved by majority vote.

Mrs. Whitaker explained about two possible sources for club jackets(blazers). After members decided on the "Wear Guard" source, a list was circulated to get names of interested members.

NEW BUSINESS:As there was no other item on the agenda, the meeting was adjourned.

Max A. Kaplan, Secretary

PSARA Coming Events

June 19, 1988
11:00 AM Swap Meet
1:00 PM Business Meeting
Presentation by John Keene;
Show and Tell: Crosley

July 17, 1988
11:00 AM Swap Meet
1:00 PM Business Meeting
Presentation: open
Show and Tell: open

August 21. 1988
Public Invitational Swap Meet. Times of events to be firmed up later.

September 18, 1988
11:00 AM Swap Meet
1:00 PM Business Meeting; election of officers.
Presentation: Dave Dintenfass on Wire Recorders.

October 16, 1988
11:00 AM Swap Meet
1:00 PM Business Meeting
AWA sponsored events.

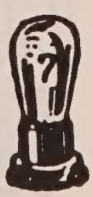
November 20, 1988
Contest; Times and events later.

December 11, 1988 (Note second Sunday)
11:00 AM Swap Meet
1:00 PM Business Meeting
Presentation: Darrel Forsberg on Zenith Two Way Radio
Show and Tell: open

TOO LATE TO CLASSIFY

WANTED ******
FILLAMENT RHEOSTATS FOR GREBE SYNCHROPHASE

FOR SALE *****
ELECTRON AC TRF TIN BOX (265, 27, 80) ALMOST PLAYS.
CROSLEY 127 TOMBSTONE CHASSIS FAIR, CABINET POOR
HALLICRAFTER S-38, EICO 425 SCOPE, HEATH HI-FI AMP 25W
MANY VINT. TUBES, JACKSON BELL 5-TUBE, MAJESTIC 90 90 CHASSIS, WESTERN AIR 6-TUBE, OTHERS FOR SALVAGE
BUD LARSON W7LNG
503-773-5214, 1325 RIDGE WAY
MEDFORD, OREGON 97504



NWVRS Meeting Minutes

The NWVRS MEETING May 14, 1988 was called to order at 11:30 AM by President Dan Howard. The TREASURER'S REPORT was not announced. GUESTS and Visitors were welcomed. OLD BUSINESS: The club voted to provide free membership to the operators of the coffee concession and to the newsletter editor. the treasurer announced that book orders had arrived. NEW BUSINESS: The club agreed to merge the NWVRS Call Letter with the PSARA Horn Of Plenty. LEADS and needs were given. Meeting adjourned at 11:36 AM to comence with the spring swap meet.

Norris W. Jackson

Norris W. Jackson Secretary

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
X LOST May 14, 1988 at NWVRS Swapmeet: Blue X
X canvas binder containing scrapbook of early X
X T-V ads. Stan Blum, call collect 503-753-4712 X
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

******** NWVRS WELCOMES NEW MEMBERS *********

Mr. Richard Lanz
Mr. Nick S. Tonkin

NWVRS WELCOMES PARTICIPATION IN THE FOLLOWING

June	11	Display of The Oldest Item in Your Collection
July & August		Summer Vacation
September	10	Auction
October	8	Amateur Display
November	12	Swap Meet
December	10	Election/Party

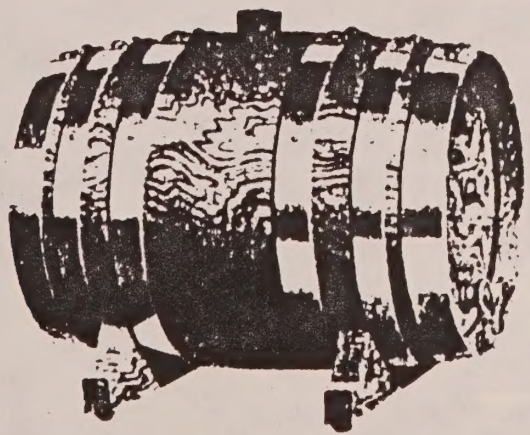
KVIX AM 1290

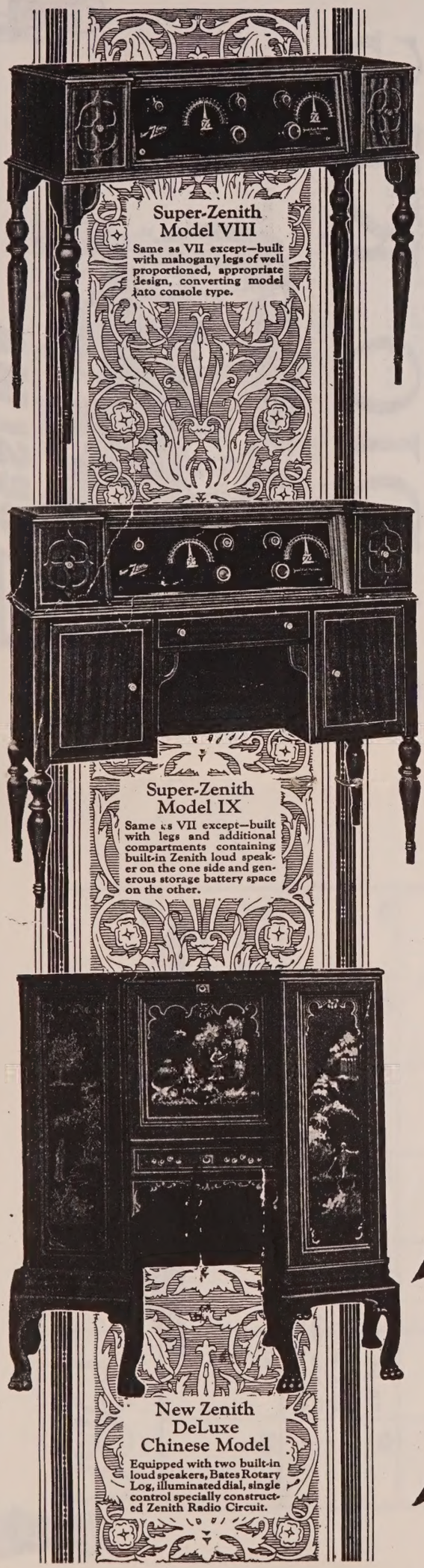
NWVRS President's Page

Those of you in attendance at our May meeting/ swap meet will concur that, although there was not much of a meeting, the swap was one of our biggest and best ever. At one point there were two Atwater Kent breadboards up for sale and a pair of tubular audion tubes also changed hands. The participation from members of the Puget Sound Antique Radio Association was high and there were several non-collectors from the local area with items to sell.
It was nice to see several of our out-of-town members in attendance in addition to those down from Seattle. Among others, I had a chance to chat with Larry Callahan, Jack Frost, Doug Davee, and Glen Bricker.
At the June meeting we will try to catch up on club business including opportunities for discussion on some of the recent changes such as the merger of the Call Letter with the Horn of Plenty. Each member is invited to display the oldest radio in his collection. This should be an interesting meeting. I look forward to seeing you there.

Dan

RADIO KEG




Super-Zenith
Model VIII
Same as VII except—built with mahogany legs of well proportioned, appropriate design, converting model into console type.
Super-Zenith
Model IX
Same as VII except—built with legs and additional compartments containing built-in Zenith loud speaker on the one side and generous storage battery space on the other.
New Zenith
DeLuxe
Chinese Model
Equipped with two built-in loud speakers, Bates Rotary Log, illuminated dial, single control specially constructed Zenith Radio Circuit.

Why Zenith is Here to Stay——

If you own a Super-Zenith it is not necessary to tell you why the instrument is here to stay.

If you are contemplating the purchase of a radio and want one that will be thoroly satisfactory years from today—this message is for you.

In the beginning we confronted a grave question—the choice of one or the other of two business policies.

One way open was to make radios "at a price" in large quantities.

This plan we discarded and chose the other road—the road of business soundness—customer satisfaction and absolute permanence.

We designed and manufactured a superior instrument—the finest radio of its kind humanly possible to produce.

We chose this policy—not because we felt it would be the most profitable immediately, but because we knew it would be best in the long run.

As the result of that decision, Zenith has maintained a steady and ever-growing volume and owner endorsement.

Every Super-Zenith is a perfectly balanced radio instrument—simple yet responsive and highly sensitive—giving distance with ease—yet preserving clear, wonderfully true tones.

Literature gladly sent on request.

Super-Zeniths priced from $240 to $355

DeLuxe Art Model Cabinets from $500 to $2,000

Other Zenith Sets $100 and $175

Again Commander Donald B. MacMillan chooses Zenith for his Arctic Expedition. When human lives may depend upon the reliability of radio performance, only one reason can explain his choice: Zenith has proved to be the best obtainable at any price.

ZENITH RADIO CORPORATION, Straus Building, Chicago

ZENITH

TRADE MARK REG

→LONG DISTANCE← RADIO

TRADE MARK REG

It Costs more - but it Does more

Radio Sale

Consoles

GRUNOW
MAJESTIC CABINET & CHASSIS
BRUNSWICK RADIOTROPE
MAJESTIC HIGHBOY
AK 317
AK649
MAJESTIC 70
STEWART-WARNER R105A
RCA 280
SILVER MARSHALL A

Table Sets

ARGUS WOOD
AK METAL BOX
AIRLINE WOOD
GILFILLAN WOOD
KOLSTER 6D BATTERY SET
SILVERTONE METAL BOX
TIFFANY TONE

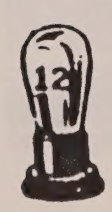
Test Equipment

PHILCO SIGNAL TRACER
RIDER CHANNALYST
WESTINGHOUSE TAPE RECORDER
PHILCO TV GENERATOR
TECHWOOD SCHOOL SCOPE

Chassis & Speaker

SSARTON 1268 SPEAKER
CABINET SPEAKER
HOME BREW AUDIO AMP
GILFILLAN CHASSIS
POWER PACK
EICO AMPLIFIER
NATIONAL SW SPEAKER
BOSCH WOOD
ARVIN RED METAL
AIRLINE WHITE PLASTIC
REMLER SCOTTY
SILVERTONE METAL
ZENITH BAKELITE
CORONADO PLASTIC
PACKARD BELL PLASTIC
GE CLOCK RADIO
PHILCO TOMBSTONE
TROY WOOD
PHILCO BAKELITE
EMERSON BAKELITE
WOOD RCA
PACKARD BELL 572
TROY WOOD
AIRLINE METAL
TRAVLER METAL
ZENITH PUSH BUTTON
MOTOROLA BAKELITE
PHILCO WOOD TABLE
ARVIN BROWN & WHITE
(2 METAL, 1 PLASTIC)
RED PLASTIC MOTOROLA
ZENITH WHITE PLASTIC
RCA BAKELITE
PHILCO TOMBSTONE 640
PHILCO TOMBSTONE 628
AK TIN BOX 67
ZENITH AM PORTABLE
REGENCY POLICE ALARM
RCA 45 PHONO
HALLICRAFTER SKY CHAMPION
ZENITH PORTABLE
PHILMORE CRYSTAL SET
STEINITE CRYSTAL SET
BOX - 7 HEAD SETS

TO BE SOLD AS A LOT. SERIOUS INQUIRIES ONLY
CONTACT DONNA HOAGLIN 503-359-0427
BIDS MUST BE IN BY JUNE 13, 1988
IT HAS BEEN SUGGESTED: SEVERAL MEMBERS
POOL RESOURCES TO MAKE BID.



Olé!

SONNY CLUTTER

1919 Clapp-Eastham ZRF receiver
1922 Clapp-Easthan HR 1 tube regen.

DICK HOWARD

1921 Westinghouse type DB double detector.
1923 Zenith 4R in mint condition.

JIM MASON

1924 De Forest D-12 Battery set
1928 Atwater Kent 44 table set
1931 Crosley 28 Cathedral Battery set
1959 Buick portable transistor auto radio

JERRY TALBOTT

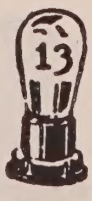
1936 Zenith 6D116 AC-DC set
1949 Emerson 621A 10" table model T-V,AM,FM
1957 Philco T700 plastic transistor radio

****

June

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11 OREGON CITY NWVRS 11:00 AM Meeting
12	13	14	15 SHRS MEETING CARMICHAEL, CA	16	17	18
19 SEATTLE WASHINGTON PSARA 11:00 AM Swapmeet 1:00 PM Meeting	20	21	22	23	24	25
26	27	28	29 CHRS 7:30 PM Meeting LOS ALTOS, CA FOOTHILL COL.	30		

1988



SWAP SHOP

CONSOLIDATED ADS NWVRS / PSARA

WANTED**********

Grunow 801A radio, also 1956 Washington vehicle license tabs. Darrell Forsberg 206-363-0754 12209 1st Ave. NW Seattle, Washington 98177

Crystal Set manufactured in Portland, Oregon. Top Price Paid. Jim Mason 503-644-2343 90 NW 150th Ave. Beaverton, Oregon 97006

General Electric Speaker for model K-82 or K-62, Westinghouse WR-15, Graybar GB-9, RCA R-11. Douglas E. Davee 503-752-1648. 708 SW 16th ST. Corvallis, Oregon 97333

Pilot parts: esp. tubes & binding posts. coin-operated hotel radios or junker sets for parts, Arvin and Silvertone metal radios, Brass Nameplate for Wireless Specialty Aparatus Co. Model IP501A and Nameplate for triple detect. Dan Howard 503-761-7799. 2940 SE 118th Portland, Oregon 97266

Grandfather clock, cathedral, novelty, bottle & Zenith consol Radio Lee Williams 206-481-9415. 7301 NE 175th ST. #132, Bothell, Wash. 98011

RCA Nipper dog related items, toy 78-rpm phono, electric or crank. 78 records: ads, speeches of famous persons. Frank Banks 206-824-8956 1851 S. 244th Place, Kent, Washington 98032

Old military radios & related item, esp. WWII & foreign. Old forest service and aircraft communication equipment, manuals, literature etc. Foreign Tube Directories. Hugh Miller 206-487-3047, mornings. 6400 Maltby Rd Woodinville, Washington 98072

Blue 01As. Emerson 707, 729, 779. 1916-1950s Radio Retailing & similar magazines to buy or borrow. pre-1950 television sets. Sony owners manuals for TC-580 recorder. Catalin & Mirror glass radios. Ken Korhonen 206-932-9363. 4022 41st Ave. SW, Seattle, Washington 98116

Crosley 124 Jerry Talbott 503-649-6717 1440 SW 239th Ave Hillsboro, Oregon 97123

1940-1945-1950-1955-1960-1965

1920-1925-1930-1935

1970-1975-1980-1985

R5-D3

ELECTRONIC SURPLUS

6111 S.E. 82 ND AVE.

PORTLAND OREGON

OPEN: 10:00 AM. TO 6:00 P.M.

TUESDAY — SATURDAY

RADIO, TELEPHONE, TEST GEAR,

COMPONENTS, TUBES, X-FORMERS

TRADE—SALE—CONSIGNMENT

BOB LEE BUS.(503) 774-6560

****

CONSOLIDATED NWVRS / PSARA ADS

FOR SALE **********

Aeriola Senior fair condition, no lid $100
RCA model 100 speaker $20 Dan Howard.

AMI E-120 jukebox, Frank Banks 206-824-8956.
1851 S. 244th Place, Kent, Washington 98032

Console Radios. Lee Williams 206-481-9415
7301 NE 175th ST. #132, Bothell, Wash. 98011

Majestic 70 Console (see it at the museum)
John Aiken 206-866-8407
3605 Overhulse Rd. NW Olympia, Wash. 98040

Dumont Oscilloscope, works good, $10
Cary Wallace 206-362-4221 or 364-5142.

Farnsworth 1940 console DK-111 radio-phono. $~?
Dick King 503-538-8820 in Newberg, Oregon

Zenith Tombstone 6S128, Philco 38-4 mint consol,
Ecophone 65 console, Zenith bakelite rad-pho.,
Sentinel white plastic 5 tube AC-DC. $~?
Prices Undecided, Homer Clark 503-286-4933
8007 N. Syracuse Portland, Oregon 97203

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Radio Waves *at the Oregonian*

By Dick Karman

Recently a compendium of newspaper clippings were unearthed which had yellowed in an attic or basement for the last sixty-five years. A few of the highlights are recognized here for the names and events that may be familiar to some of us.

An early radio engineer, well-known in the Portland area in the twenties, took quite a few lines in the Oregonian to describe a new set on the market characterized by the suffix *dyne*. Charlie Watson was no stranger to the subject for he was building one of the most attractive radios in Portland in his early days and selling quite a few of them. The Superhetrodyne was *advanced technology* for the day, and **Hallock and Watson radio** was his company.

W. E Burton, a Seattle radio enthusiast reported "no difficulty" in receiving California and Calgary stations. The year was 1925 and he was using a crystal set at the time. Mr Burton stated he logged KPO in San Francisco, as well as CFCN in Calgary Canada. An enthusiastic technical department of the Oregonian duplicated his simple but finely tuned circuitry and got much the same results.

A young Amateur operator, Wesley C. Mock was a student at Benson Polytechnic Institute, and was the owner of 7LQ. He was noted both in print and reportedly by leading radio engineers as one of the first to carry on consistent and regular communications on the 75 to 80 meter band. With inductance coupled reverse-feedback circuits in conjunction with a fifty watt tube Mock "worked" 2MU in Brooklyn, New York and the Naval air base in Quantico Virginia. Where are Wesley's descendents today?

Radioland announced a new dance orchestra appearing weekly at the spanish ballroom in downtown Portland. The bandleader was Johnny Sylvester, noted as being a **Star on KGW** and the band was under the management of Cole McElroy (who also had a major interest in the Spanish Ballroom).

Maybe today a newspaper column written with a byline of "*Sparks*" and whose primary expert is known as the ***Radio Wizard*** would get laughed at, but in 1926 it was well read and enjoyed. The Wiz will get more attention in future Radio Waves.

REGENERATION IS IMPROVED BY SMALL FIXED CONDENSER

Many builders of regenerative receivers find upon the completion of the set that it does not regenerate as well as it ought to. As a rule this condition is due to insufficient inductance in the tickler coil, making it difficult to place the place circuit into the proper resonance with the grid circuit and obtain a feed-back of radio frequency currents.

There are two ways to overcome this condition. One is to add more turns on the tickler coil. The other is to place fixed condensers across the coil. The second method is much the simplest and most satisfactory.

[The condenser should be placed between one headphone lead and the cathode of the tube.] The capacity of the condensers will vary, so that several units ranging from .00025 to .001 mfds. should be purchased.

In some cases an improved condition will result with [an additional] condenser applied [from the negative pole of the "*A*" battery to the same lead of the headphones]. At any rate it acts as a by-pass for the radio frequency currents, making an easier path for their traveling than through the high resistance batteries and phones.

[From the pages of ***Radio News*** circa 1926]

JA MAC PRODUCTS

SPEAKER RECONING ALL MAKES

8600 NE Sandy Blvd

Portland,Or 97220

503-252-2929

Editorial

Well, here it is; the consolidated PSARA/NWVRS monthly publication. I encourage everyone to express their opinions as to whether this publication is meeting their needs and expectations. What do you like or dislike.

Ole! is to inform everyone of recent additions to your collection. I would like greater participation in this monthly feature.

Bert Whitaker is looking for a schematic of the Crosley 5-50. If you can help, please call him at 206-244-2833.

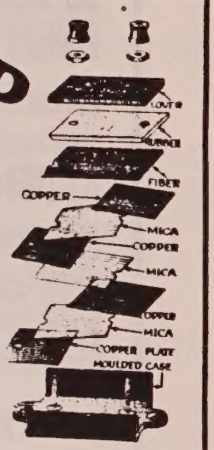
When did you receive this publication, was it in good condition?

E.J.B.

BUILD-UP

MICA CONDENSER

Patent Pending



insure high efficiency and the Build-Up feature enables the operator to obtain any definite capacity from .00025 to .006 by simply adding extra plates of copper and mica to the Build-Up base.

Each alternate copper and mica plate has a capacity of approximately .0002 Mfd.

Build-Up Mica Condensers of the following capacities, each assembled complete in carton, at the following prices:

.00025	Mfd.	List price		50c
.0005	"	"	"	50c
.001	"	"	"	55c
.002	"	"	"	60c
.0025	"	"	"	65c
.005	"	"	"	70c
.006	"	"	"	75c

Extra envelope containing 20 copper and mica plates, or sufficient to build up a condenser from .00025 to .006, list price 25c.

Table showing required number of plates needed for any capacity is furnished with each condenser.

Ask your dealer—or order direct

CHAS. SCHINDLER

1402 W. Delaware Ave., Toledo, Ohio

TECHNICAL TIP By: Joe Tompkins

A Simple Transformer Repair: If one or both windings of an audio transformer have gone bad, a temporary repair can be made by following the connections indicated in Fig. 1. If on test the primary circuit proves to be open, connect a 100,000 ohm resistor A across the P and B terminals of the primary winding and a fixed condenser C across the P and G terminals. The fixed condenser should have a capacity of from .006 to .01 microfarads. Try several and retain the one that gives the best results.

If the open circuit proves to be in the secondary winding, connect the condenser as before but instead of the resistor A connect a resistor B having a resistance of 500,000 ohms across the G and F terminals of the secondary. Incidentally, the value of this resistance can vary as long as it is not less than 100,000 ohms.

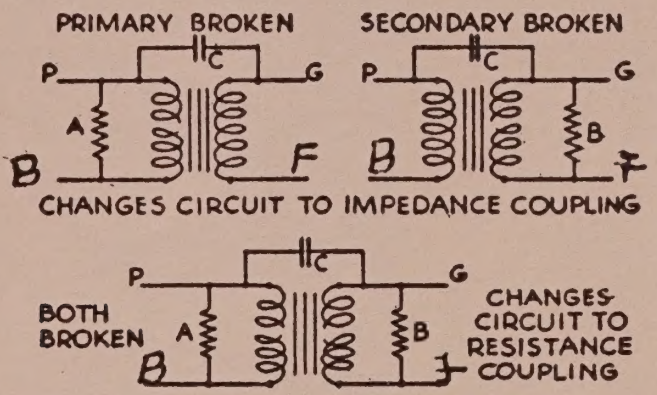


Fig. 1

In both of these repairs, the effect of connecting the condenser and resistance to the transformer terminals is to change the orginal transformer stage into an impedance-coupled stage. For this reason, there may be a slight reduction in volume.

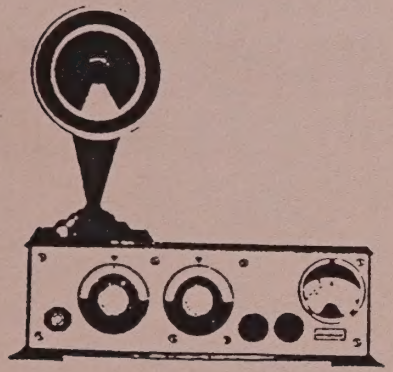
If both windings prove to be open, connect all three units to the transformer; resistor A across the P and B terminals, resistor B across the G and F terminals, and condenser C across the P and G terminals. This will convert the original transformer circuit into a resistance-coupled stage.

4041 NE Wistaria Dr.
Portland, Oregon 97212

PORTLAND, OR
PM
1988

TO:

ART CORBUS
5704 - 11TH AVE. NW
SEATTLE, WA 98107
R



First Class Mail